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SoftDev
P00 -- Half Quick
2021-10-25

IDEAS FOR WIKI

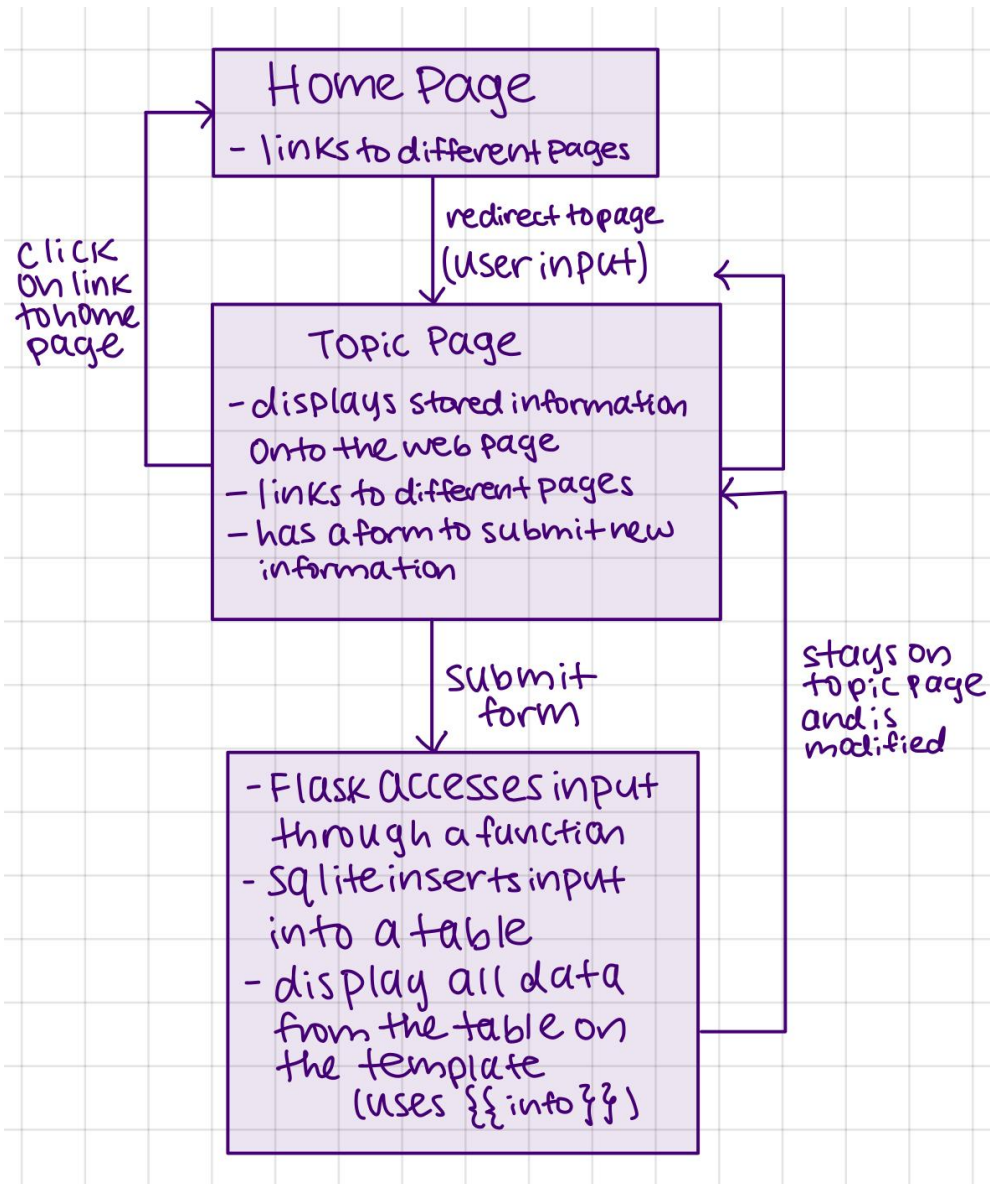
- Bubble tea
- Duckies
- Information about each floor of the school
 - Insert floor / class / room number and get an output (form use and database)

COMPONENTS & PURPOSE

- **Templates** - *What the user sees*
 - Homepage (HTML): links to different pages
 - Wiki Topic pages (SQL): has a data table to show and store the information that users put into it.
- **Flask** - *Routes for each page to carry out certain actions*
 - Search bar
 - Users input can be accessed and stored in the database
 - Information from the database can be displayed
- **Database** - *Stores information about website topics, stores text added by users*
 - Create a table for each topic
 - Columns: text and form submit number
- **Error handling** - *users can properly insert data and have the site remember without confusing errors*
- Editing capability - *users can edit their responses on the page*

COMPONENTS MAP

Site Map:



Home Page:

HEADING

home topic1 topic2 ...

Topic Page:

TOPIC

home topic1 topic2 ...

info to add

submit

TEXT

SITE MAP FOR FRONT END

- Home Page
 - Links to topics page (HTML)
 - Redirects to home when user clicks on link
- Topics Page
 - Each page has a form to submit new content into a database
 - Different databases would be added to by taking user input using Flask

DATABASE ORGANIZATION

Flask in red sql in green

For the user:

Form number	Information about the topic
1	One data table of strings with information abt topic, users can submit new additions
2	One data table of strings with information abt topic, users can submit new additions
...	One data table of strings with information abt topic, users can submit new additions
n	One data table of strings with information abt topic, users can submit new additions

SPLITTING UP THE WORK

Templates: Rachel

Flask: Rachel

Database: Yoonah

Error Handling: Liesel

Editing Capabilities: Yoonah, Liesel